



Jefferson Lab Alignment Group Data Transmittal

TO: P. Adderly, M. Poelker

DATE : Oct 31, 2003

FROM: J. Dahlberg

Checked:

L908

DETAILS:

Below are the results of the survey performed on injector aperture A2 which was fiducialized and installed on Oct 30, 2003. The values are relative to the chopper centerline which was surveyed on March 11, 2003. Vacuum effects on A2 measured during the March survey have been applied to the values below. Vertically, there are no offsets when the corresponding spacer is placed in the drive mechanism. Positive X is an offset to the beam left.

	X	Y (spacer value)
Small 4.02 \varnothing hole	+0.21	20.38
Middle 6.06 \varnothing hole	+0.18	30.31
Large 7.98 \varnothing hole	+0.05	40.37